## Development Services Department Environmental Review Section Tree Preservation Plan

## The Landscape and Tree Preservation Ordinances

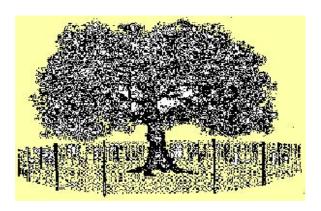
Assist in insuring that San Antonio not only keeps its beautiful and unique character, but also retains its environmental integrity as the City makes way for new development. This ordinance is enforced by the City of San Antonio's Development Services Department.

I. A Tree Preservation Plan is submitted on a separate sheet labeled TP and includes a site plan with location for property lines, set backs, right-of-way, easements, location of proposed buildings, elevation, other infrastructure components, and protected trees. Plan indicates identification, species, DBH, location of each tree, as well as other vegetation being called out for preservation. Each tree is identified by number, species, and DBH, also smaller trees and any other vegetation to be preserved is delineated.

A. The Tree Inventory Summary Table lists the trees on the site plan (sheet TP) located in the areas required to be counted for preservation indicating which trees will be preserved and which ones will be removed. The inventory should be summarized with the following information; total diameter inches of all trees counted with inches preserved and inches removed. The percent of inches to be preserved is then calculated.

- B. Tree Preservation Notes must be on the TP sheet with the set of drawings submitted for building permit.
  - 1. The Root Protection Zone (RPZ) shall be determined by tree size. The minimum is a 1/2 foot radius for every 1-inch in DBH.

Protective fencing must be in place before any site work is initiated and requires an inspection. The entire RPZ is to be fenced with a chainlink or orange mesh fence and is to be maintained until construction is completed.



## A 24 " DBH tree would have a RPZ with a radius of 12' from the tree trunk

Other "must" protection notes include:

RPZ shall subtained in a natural state and shall be free from vehicular or mechanical

traffic; no fill, equipment, liquids, or construction debris shall be placed inside the

protective barrier.

The RPZ shall be covered with mulch to reduce moisture stress.

Any damage done to existing tree crowns or root systems shall be repaired immediately.

All wounds to live oaks will be painted with pruning paint within 30 minutes after damage.

Roots exposed during construction operations will be cut cleanly.

The proposed finished grade and elevation of land within the root protection zone of any treee

to be preserved shall not be raised or lowered more than 3". Welling and retaining methods

are allowed outside the RPZ.

The RPZ shall remain pervious, i.e. groundcover or turf at completion of landscape design.

Go to: Development Services
Home Page
City Departments
City Services